

ct I
N. French Dr., Hobbs, NM 88240
District II
1001 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Pure Resources Telephone: 505.394.1237 e-mail address: lcwl@chevrontexaco.com		
Address: PO Box 1949 2401 Avenue O Eunice, New Mexico 88231		
Facility or well name: Brunson Argo #29 API #: 30-025-37019 Unit Letter (UL): G Qtr/Qtr: SW¼ NE¼ Section: 9, T22S, R37E		
County: Lea Latitude: N 32°24'24.54" Longitude: W 103°09'52.96" NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> (Frances C. Fristoe) Indian <input type="checkbox"/>		
Pit	Below-grade tank	
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/>	Volume: bbl Type of fluid:	
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>	Construction material:	
Liner type: Synthetic <input checked="" type="checkbox"/> Thickness 12 mil Clay <input type="checkbox"/>	Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not.	
Pit Volume: ~3,000 bbl		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) ~85' bgs	Less than 50 feet	(20 points) <input type="checkbox"/>
	50 feet or more, but less than 100 feet	(10 points) <input checked="" type="checkbox"/>
	100 feet or more	(0 points) <input type="checkbox"/>
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points) <input type="checkbox"/>
	No	(0 points) <input checked="" type="checkbox"/>
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points) <input type="checkbox"/>
	200 feet or more, but less than 1,000 feet	(10 points) <input type="checkbox"/>
	1,000 feet or more	(0 points) <input checked="" type="checkbox"/>
Ranking Score (Total Points)		10

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: It is proposed to close this pit consistent with the "ChevronTexaco Drilling and Reserve Pit Closure General Plan, December 2004" and the NMOCD Pit and Below-Grade Tank Guidelines, November 1, 2004 as promulgated under NMOCD Rule 50 (19.15.2.50 NMAC).

Pit Status: Liner intact ☒ Liner punctured or torn ☐

Method of Closure: The contents of the pit will be deep buried on site. Deep burying will consist of digging an adjacent pit, lining with a 20-mil liner, mixing earthen materials with the pit contents, as necessary to stiffen the pit contents sufficiently to provide physical stability and support the pit cover. Upon the pit contents being stiffened as required, the contents will be placed in the lined pit, the edges of the liner will be folded over the edges of the stiffened mud and cuttings and the pit will be covered with a 20-mil thick impervious, reinforced synthetic or fabricated liner meeting ASTM standards that is designed to be resistant to the material encapsulated. The liner will then be covered with a minimum of three feet of clean soil or like material that is capable of supporting native plant growth. SEED AREA - GROWTH w/IN 1 YR.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank will be closed according to NMOCD guidelines ☒, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Date: 5-18-06 Printed Name/Title Larry Williams, HES Champion

Signature *Larry Williams*

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title L.W. JOHNSON - ENVIRONMENTAL ENGR

Signature *L.W. Johnson*

Date: 6-5-06



ENVIRONMENTAL PLUS, INC.
CONSULTING AND REMEDIAL CONSTRUCTION

pc
6/5/06

15 May 2006

Mr. Larry Johnson, Environmental Engineer
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division Environmental Bureau
1625 North French
Hobbs, New Mexico 88240

Re: Initial C-144
Pure Resources Brunson Argo #29 (Ref. #200077)
UL-G, Section 9, Township 22 South, Range 37 East
Latitude: N 32°24'24.54" and Longitude: W 103°09'52.96"

Dear Mr. Johnson:

Environmental Plus, Inc. (EPI), on behalf of Pure Resources (Pure) submits the enclosed New Mexico Oil Conservation Division (NMOCD) form C-144 and supporting information. Pure is proposing to close the drill pit at the above-referenced well site in accordance with the NMOCD Pit and Below-Grade Tank Guidelines, November 1, 2004 and the "ChevronTexaco Drilling and Reserve Pit Closure General Plan, December 2004." Please direct all official communications to:

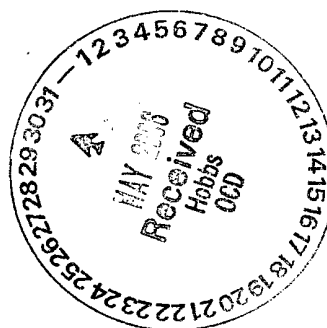
Chevron USA
Larry Williams, HES Champion
PO Box 1949
Eunice, New Mexico 88231
Telephone: 505.394.1237
Email: lcwl@chevrontexaco.com

Should you have any questions or concerns, please call Iain Olness or myself at (505) 394-3481. Larry Williams can be contacted at (505) 394-1237 or via e-mail at lcwl@chevron.com.

Sincerely,

ENVIRONMENTAL PLUS, INC.

Pat McCasland
Environmental Consultant



ENVIRONMENTAL PLUS, INC.

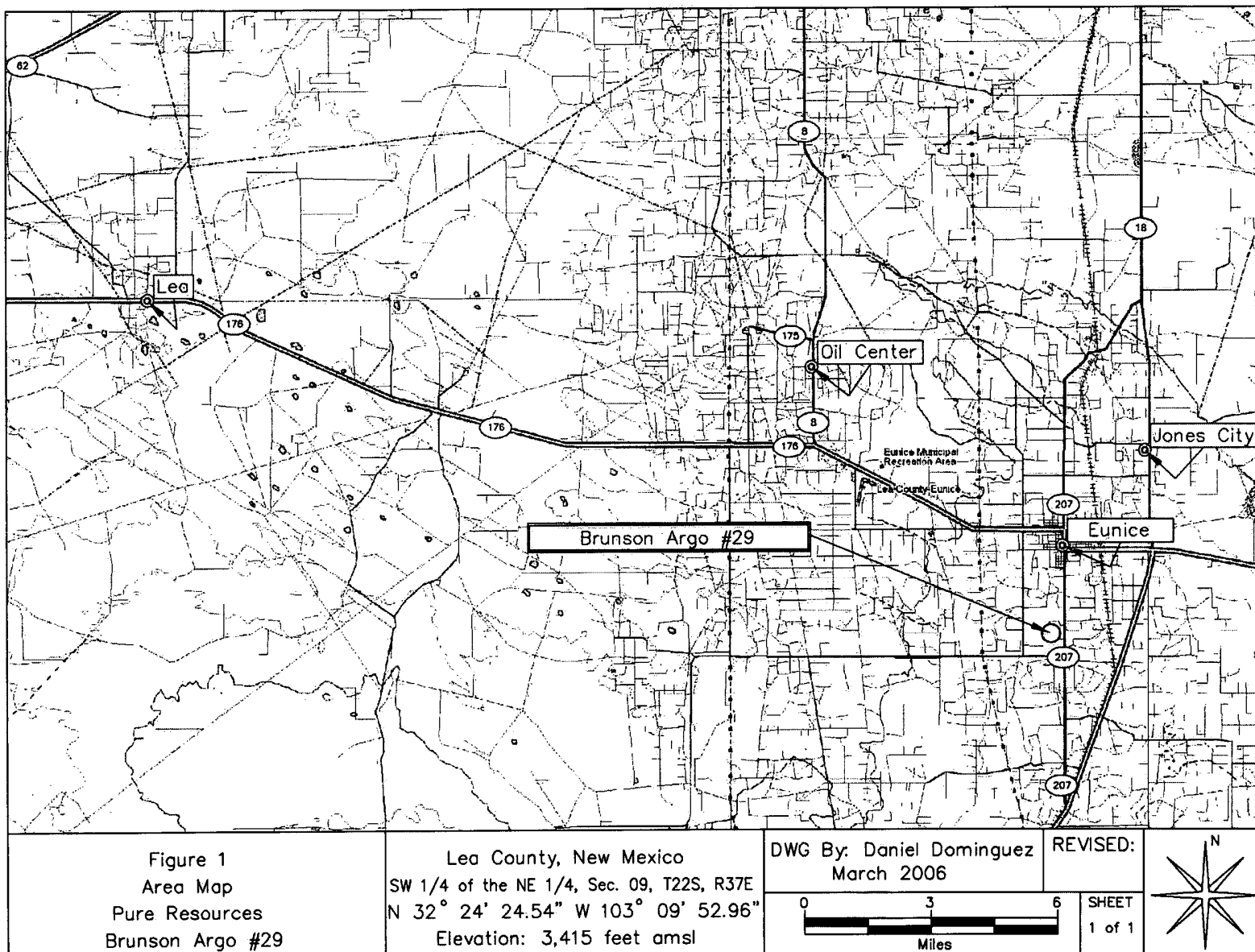


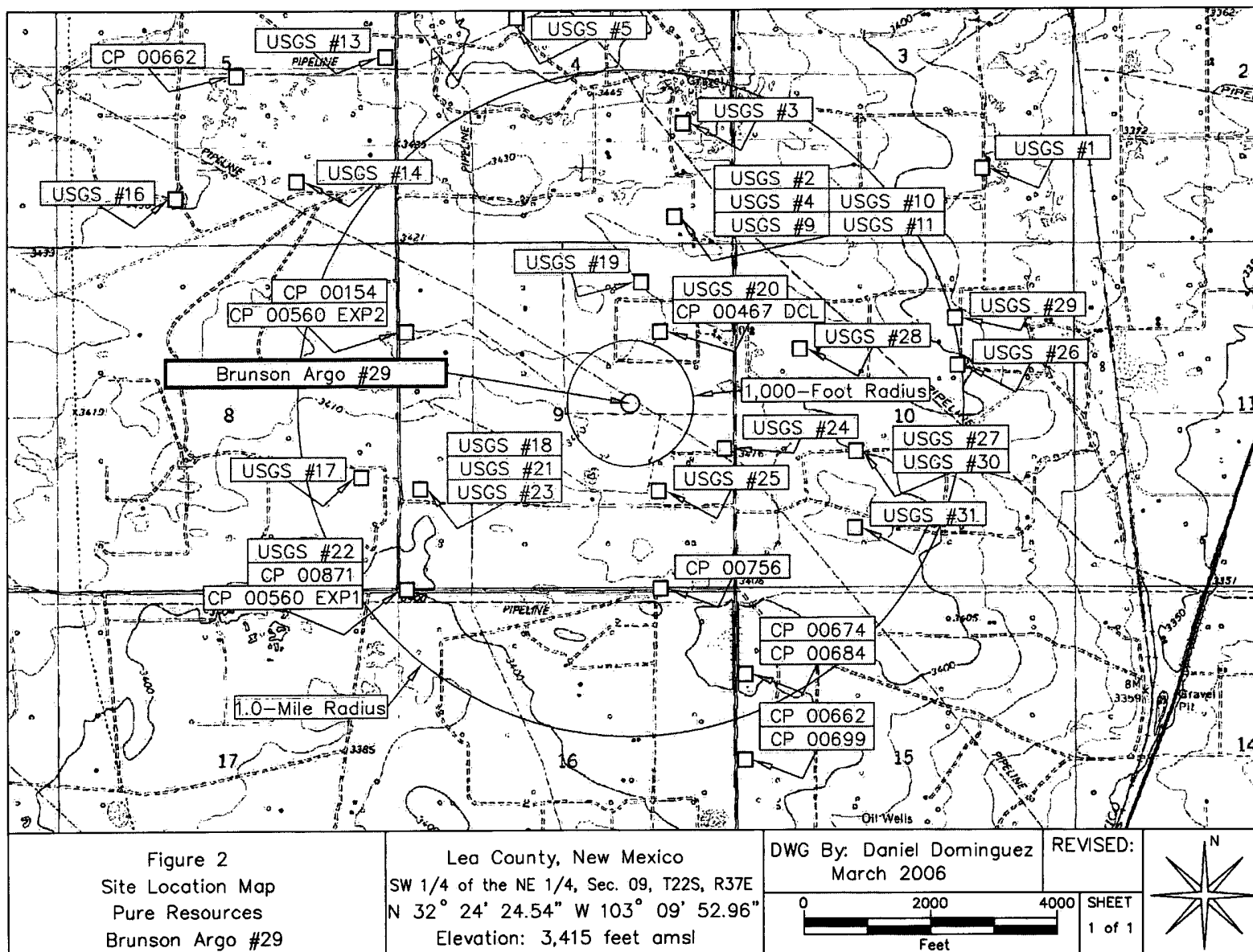
ENVIRONMENTAL PLUS, INC.
CONSULTING AND REMEDIAL CONSTRUCTION

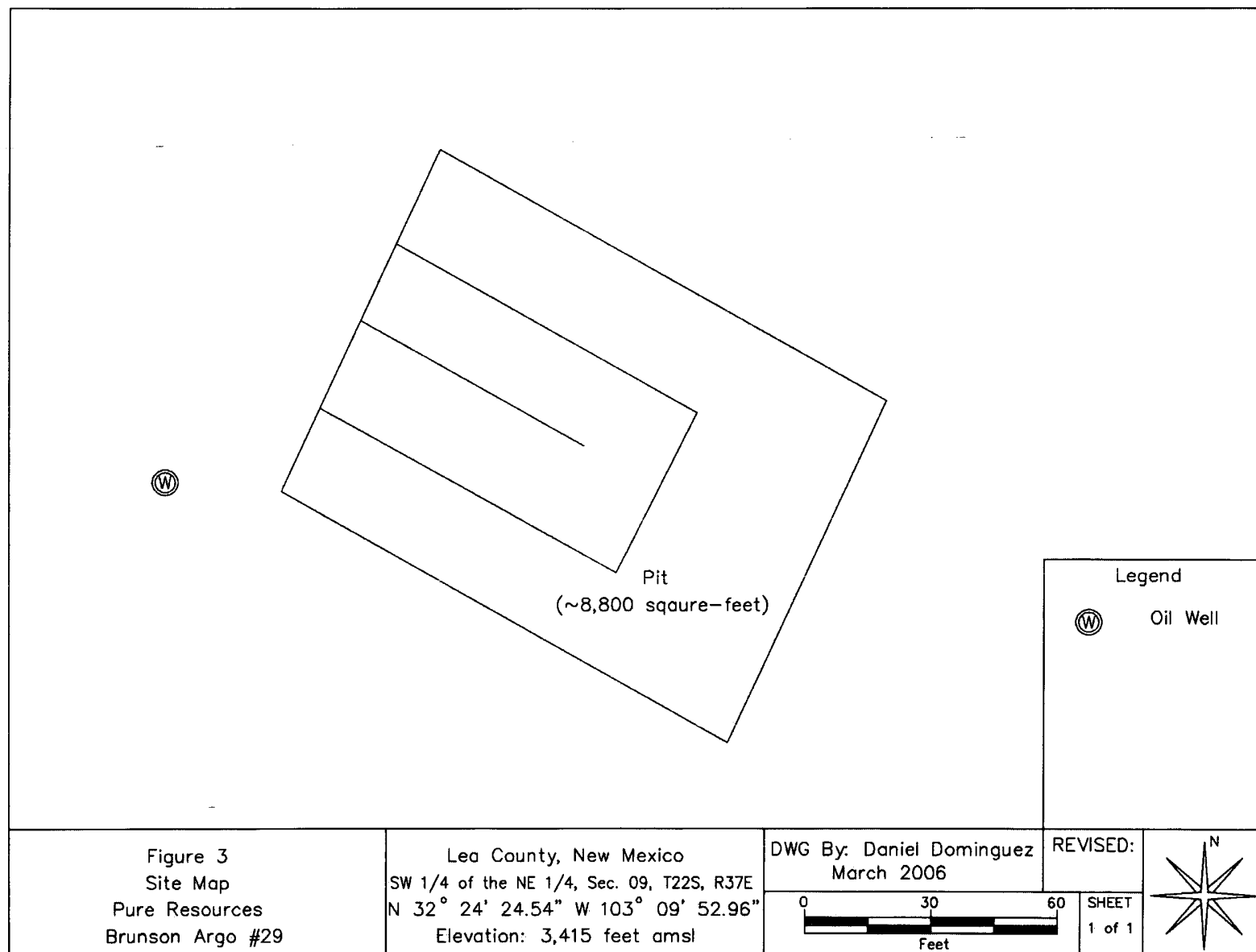
cc: Larry Williams, Chevron USA
Nathan Mouser, Chevron USA
Frances C. Fristoe, Landowner
File

Enclosures: Topographical Map
Site Location Map
Site Map
Groundwater Map
Well Data Table
Photographs
NMOCD Form C-144

ENVIRONMENTAL PLUS, INC.







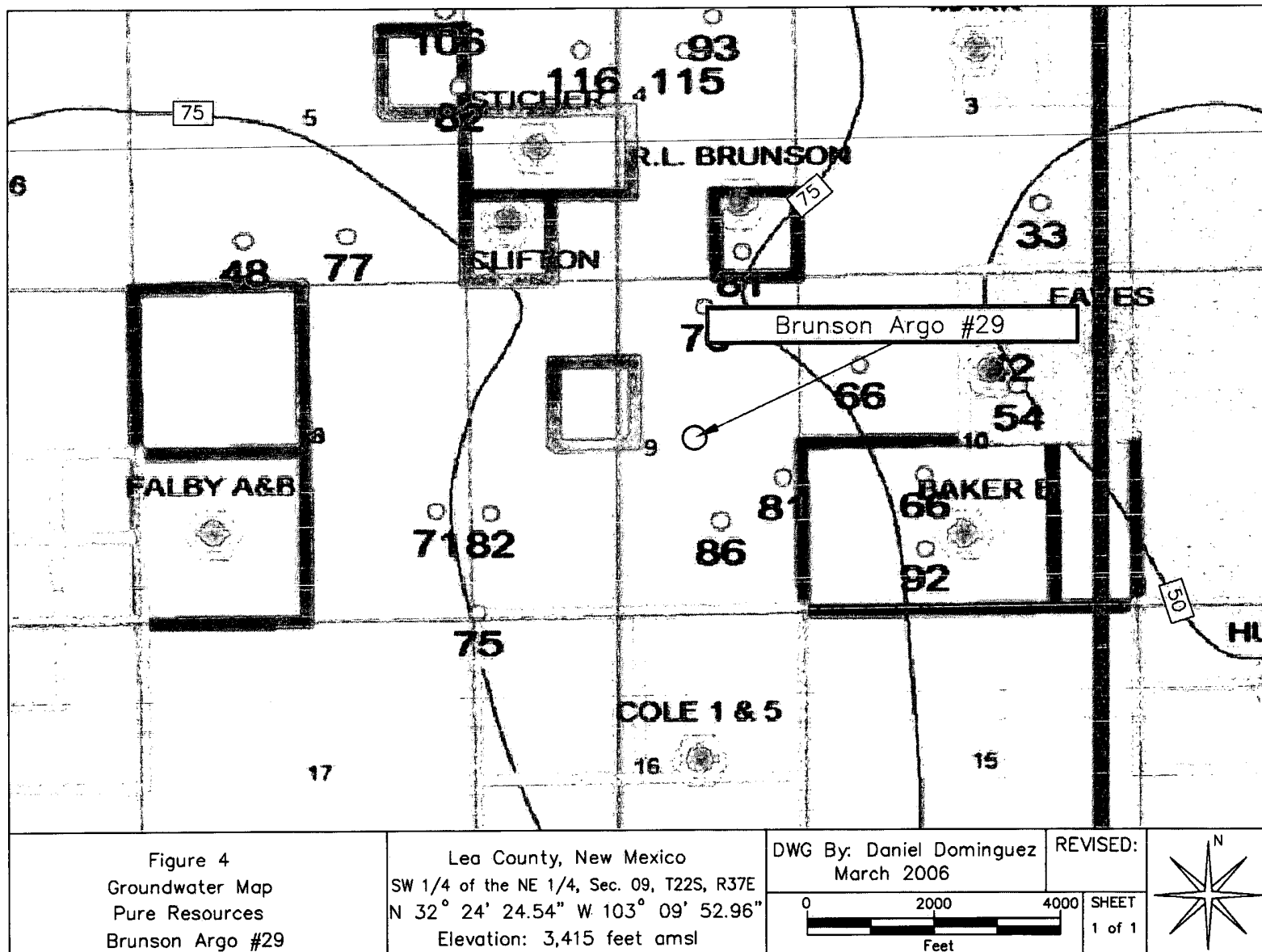


TABLE 1
WELL INFORMATION REPORT*
Pure Resources Brunson Argo #29 - Ref #200077

Well Number	Diversion ^A	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation ^B	Depth to Water (ft bgs)
CP 00154	34	HOMBLE OIL AND REFINING COMPANY	COM	22S	37E	9 1 1 3	N32° 24' 35.45"	W103° 10' 33.70"		3,425	
CP 00467 DCL	0	L. W. FRISTOE	DOM	22S	37E	9 2 2 1	N32° 24' 35.50"	W103° 09' 47.55"		3,425	
CP 00560 EXP 1	0	SKELLY OIL COMPANY	DOM	22S	37E	9 3 3 2	N32° 23' 56.30"	W103° 10' 33.67"		3,405	
CP 00560 EXP 2				22S	37E	9 1 1 2	N32° 24' 35.45"	W103° 10' 33.70"		3,425	
CP 00756	3	CHARLIE BETTIS	DOM	22S	37E	9 4 4 2	N32° 23' 56.34"	W103° 09' 47.53"	30-Oct-90	3,411	85
CP 00871	3	BILL OR BARBARA TRULL	DOM	22S	37E	9 3	N32° 23' 56.30"	W103° 10' 33.67"	29-Sep-97	3,405	94
CP 00666	3	LARRY HENSON	DOM	22S	37E	5 2	N32° 25' 14.55"	W103° 11' 4.49"	27-Aug-84	3,435	79
CP 00662	3	GEORGE SCHELLER	DOM	22S	37E	15 1 3 3	N32° 23' 30.26"	W103° 09' 32.15"	20-Jul-83	3,406	150
CP 00674	3	WARREN & VERA HUGHES	DOM	22S	37E	15 1 1	N32° 23' 43.31"	W103° 09' 32.15"	27-Mar-85	3,406	75
CP 00684	3	WARREN & VUNA HUGHES	MUL	22S	37E	15 1 1	N32° 23' 43.31"	W103° 09' 32.15"	01-Aug-85	3,406	180
CP 00699	3	MARTIN CARRASCO	DOM	22S	37E	15 1	N32° 23' 30.26"	W103° 09' 32.15"	02-Jun-86	3,406	100
USGS #1				22S	37E	3 4 3 2			27-Jan-76		32.58
USGS #2				22S	37E	4 4 4 3			16-Nov-65		83.15
USGS #3				22S	37E	4 2 3 2			06-Mar-54		114.81
USGS #4				22S	37E	4 4 4 3			22-Jan-76		83.59
USGS #5				22S	37E	4 1 4 1			25-Jul-66		115.8
USGS #9				22S	37E	4 4 4 3			27-Feb-86		77.8
USGS #10				22S	37E	4 4 4 3			02-May-91		80.54
USGS #11				22S	37E	4 4 4 3			22-Jan-76		85.72
USGS #13				22S	37E	5 2 4 4			02-May-91		82.45
USGS #14				22S	37E	5 4 3 2			15-Feb-96		76.99
USGS #16				22S	37E	5 3 4 1			07-Mar-68		48.03
USGS #17				22S	37E	8 4 2 4			02-May-91		71.48
USGS #18				22S	37E	9 3 1 3			07-Mar-68		81.69R
USGS #19				22S	37E	9 2 1 2			17-Mar-81		76.2
USGS #20				22S	37E	9 2 2 3			22-Jan-76		78.57
USGS #21				22S	37E	9 3 1 3			29-Sep-53		72.74
USGS #22				22S	37E	9 3 3 3			08-Mar-96		74.66
USGS #23				22S	37E	9 3 1 3			07-Mar-68		71.68R
USGS #24				22S	37E	9 4 2 2			02-May-91		81.1
USGS #25				22S	37E	9 4 2 3			29-Sep-53		85.51
USGS #26				22S	37E	10 2 3 2			27-Jan-76		54.44
USGS #27				22S	37E	10 3 2 1			27-Jan-76		69.54
USGS #28				22S	37E	10 1 3 2			27-Jan-76		65.59
USGS #29				22S	37E	10 2 4 3			27-Jan-76		41.88
USGS #30				22S	37E	10 3 2 1			17-Mar-81		66.05
USGS #31				22S	37E	10 3 4 1			15-Feb-96		91.64

TABLE 1
WELL INFORMATION REPORT*
Pure Resources Brunson Argo #29 - Ref #200077

Well Number	Diversion ^A	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation ^B	Depth to Water (ft bgs)
CP 00679	3	FRED FERREACHE	DOM	22S	37E	15 3 3	N32° 23' 41.7"	W103° 09' 32.14"	20-May-85	3,384	98
CP 00708	3	ROBERT A. CORTO	DOM	22S	37E	15	N32° 23' 41.7"	W103° 09' 32.14"	15-Apr-87	3,384	185
CP 00709	3	JAMES D. SMITH	DOM	22S	37E	15 3 4 2	N32° 23' 41.7"	W103° 09' 16.78"	29-Apr-87	3,389	87
USGS #6				22S	37E	4 2 2 3			15-Feb-96		93.07
USGS #7				22S	37E	4 2 2 3			29-Sep-53		108.16
USGS #8				22S	37E	4 2 3 2			28-Sep-53		90.12
USGS #10				22S	37E	5 2 1 2			02-May-91		98.18
USGS #15				22S	37E	5 2 2 3			01-Dec-65		105.84
USGS #32				22S	37E	15 3 3 3			27-Feb-86		81.53
USGS #33				22S	37E	15 3 3 3			27-Feb-86		80.84
USGS #34				22S	37E	16 4 1 3			27-Feb-86		82.23
USGS #35				22S	37E	16 4 4 3			28-Sep-53		79.93
USGS #36				22S	37E	17 4 1 4			18-Mar-81		71.86
USGS #37				22S	37E	17 4 3 4			15-Feb-96		64.52

* = Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1) and USGS Database.

^A = in acre feet per annum

^B = Interpolated from USGS Topographical Map

MUL = 72-12-1 Multiple domestic households

DOM = Domestic one household

COM = Commercial

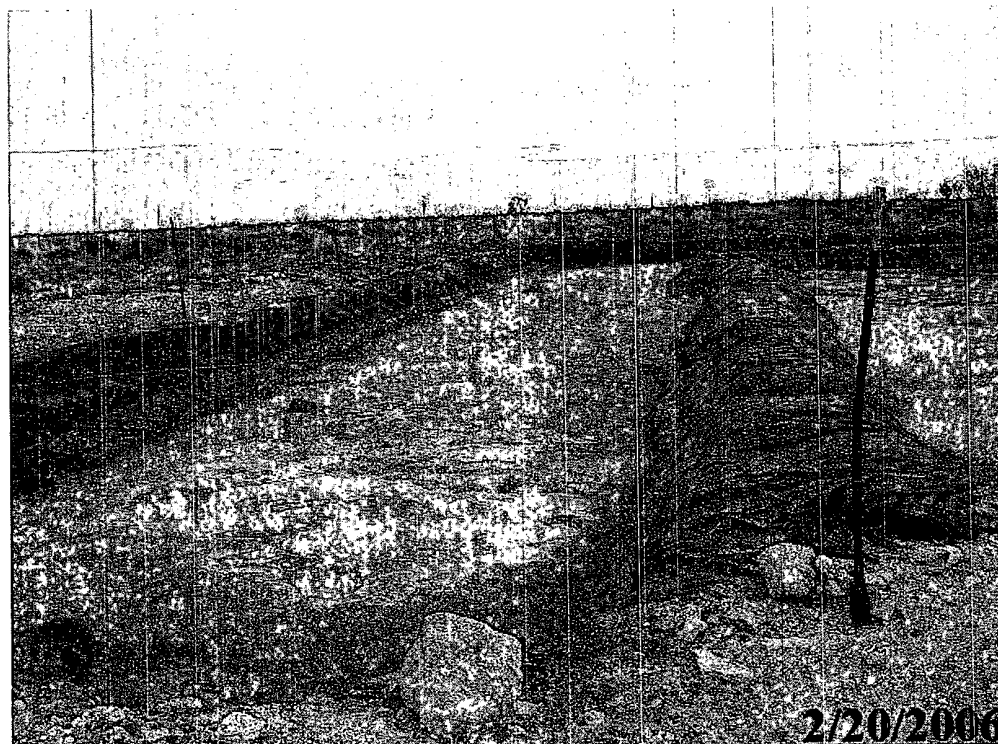
(quarters are 1=NW, 2=NE, 3=SW, 4=SE)

(quarters are biggest to smallest - X Y are in Feet - UTM are in Meters)

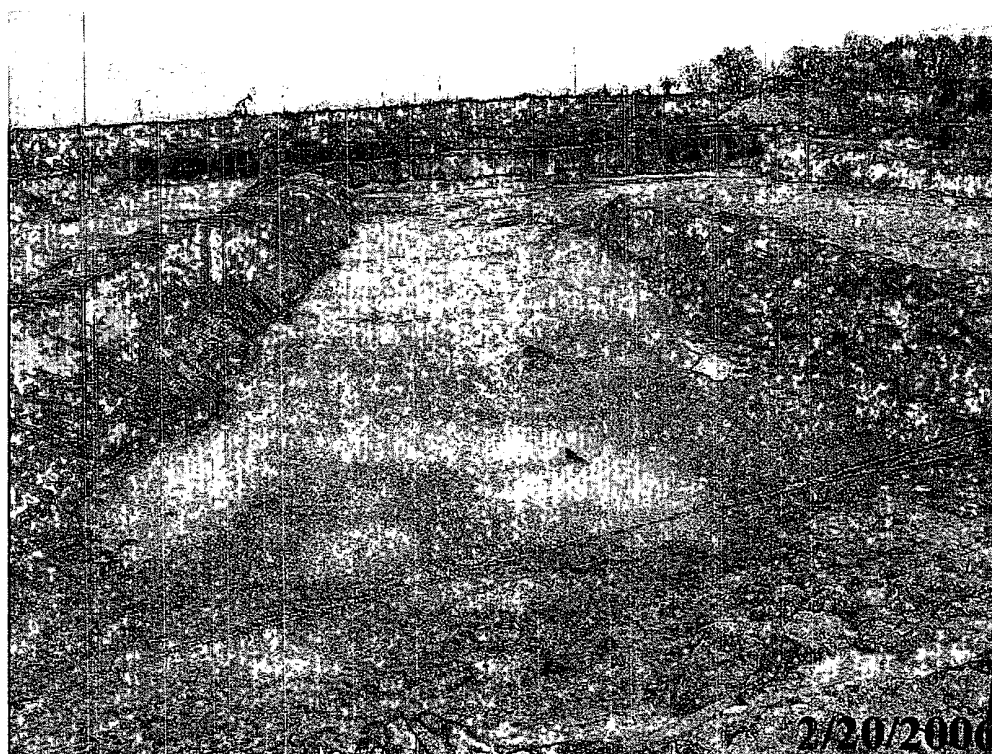
Shaded area indicates wells not shown on Figure 2.



Photograph #1- Lease sign.



Photograph #2 - Pit and berm looking southeast.



Photograph #3 - Pit and berm looking southeast.



Photograph #4 - Pit and berm looking southeast.